| Index | of | CI | air | ns |
|-------|-------|----|-------|-------|
| | 88181 | | 18118 | IIBII |



| Applica | tion/C | ontrol | No. |
|----------------|--------|--------|-----|

10/805,824

Examiner

Marcia A. Golub

Applicant(s)/Patent under Reexamination

ZHENG, TIEYU

Art Unit

2828

| √ | Rejected |
|---|----------|
| - | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| | |

Restricted

| | N | Non-Elected |
|---|---|--------------|
| - | | Interference |

| A | Appeal |
|----------|----------|
| 0 | Objected |

| Cla | aim | _ | | | ַ | Date | - | | | | | Cla | im | | _ | | _[| Date | } | _ |
|----------|----------|----------|--------------------------------------------------|----------|--------------------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|---|-------------|----------|-----------------|----------|--------------|----------|--------------------------------------------------|----------------------------------------|---|
| Final | Original | 3/23/06 | | | | | | | | | | Final | Original | | | | | | | |
| | 1 | 1 | | | | | | | | | | | 51 | | | | | | | Γ |
| | 2 | | | | | | | | | | | | 52 | | | | | | | L |
| | 3 | | | | | | | | | | | | 53 | | _ | \Box | | | | L |
| | 4 | Ц | | | | | _ | | Ш | | | | 54 | | _ | | | | | L |
| | 5 | Ц | | | L | | | | Щ | | | | 55 | _ | _ | _ | | | | L |
| | 6 | Ц | L | | ļ | _ | | | | _ | | | 56 | | | | | <u> </u> | <u> </u> | L |
| <u></u> | 7 | H | _ | | _ | <u> </u> | _ | | Ш | | | | 57 | | -1 | | | - | — | ┡ |
| | 8 | H | _ | | _ | | | | | _ | | | 58 59 | - | \dashv | | | _ | | ⊦ |
| | 9 | H | | ┝ | | - | | | \vdash | _ | 1 | - | 60 | \vdash | \dashv | _ | | | | ├ |
| _ | 11 | Н | | \vdash | \vdash | | _ | _ | | | 1 | - | 61 | \dashv | \dashv | _ | | - | - | H |
| - | 12 | 1 | - | ⊢ | \vdash | - | _ | | | | | | 62 | \dashv | _ | | | ┝ | _ | H |
| - | 13 | N | ┢ | ┢ | - | | | \vdash | - | | | | 63 | \vdash | _ | - | | | <u> </u> | t |
| - | 14 | Ï | \vdash | - | | - | | | | | | | 64 | \dashv | | | | _ | | T |
| <u> </u> | 15 | Н | ┢┈ | \vdash | \vdash | | _ | _ | | | | | 65 | | | | _ | \vdash | | T |
| \vdash | 16 | H | \vdash | - | | | | | | | | | 66 | \neg | | | _ | | | T |
| | 17 | | | | | | | | | | 1 | | 67 | | | | | | | Γ |
| | 18 | П | | Γ | | | | | | | | | 68 | | | | | | | |
| | 19 | Π | | | | | | | | |] | | 69 | | | | | | | L |
| | 20 | П | | | | | | | | |] | | 70 | | | | | | <u> </u> | L |
| | 21 | Π | | | | | | | | | Į | | 71 | | | | _ | | ╙ | L |
| | 22 | N | | <u> </u> | _ | | | | | | | | 72 | | | | | | L | L |
| <u> </u> | 23 | _ | <u> </u> | <u> </u> | _ | | L | <u> </u> | | | | | 73 | \sqcup | | | _ | | _ | ╀ |
| ļ | 24 | 匚 | _ | <u> </u> | _ | _ | <u> </u> | <u> </u> | | | ļ | | 74 | | | | _ | _ | \vdash | ╀ |
| | 25 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | | 1 | - | 75 76 | - | _ | | _ | - | ⊢ | ╀ |
| - | 26 | ├ | ⊢ | - | - | <u> </u> | _ | | - | - | | | 77 | \vdash | | | | - | ├ | ╁ |
| - | 27 | | ┝ | - | | - | ├ | ├ | | | ł | | 78 | - | | | - | - | - | ╁ |
| - | 28 29 | ╢ | - | - | - | ┝ | ┝ | ⊢ | - | | ł | | 79 | Н | | | | ┢ | ⊢ | H |
| | 30 | ├ | ⊢ | ├ | _ | - | \vdash | ┝ | | | ł | | 80 | \vdash | _ | | \vdash | - | ┢ | t |
| | 31 | - | | - | | \vdash | H | ┢ | | | 1 | | 81 | $\vdash \vdash$ | | | \vdash | | ┢ | t |
| | 32 | ┢ | ┢ | | \vdash | \vdash | | | 1 | \vdash | 1 | | 82 | H | | | | T | ┢ | T |
| | 33 | \vdash | - | | H | ┢ | | \vdash | 1 | Г | 1 | | 83 | | | _ | | \vdash | ऻ | T |
| | 34 | - | t | | Ι | | Г | \vdash | | | ĺ | | 84 | | _ | | | | Г | T |
| | 35 | Г | | | Π | i — | | | | | 1 | | 85 | | | | | | | Γ |
| | 36 | | | Г | | | | | | |] | | 86 | | | | | | | I |
| | 37 | | | | | | | | | |] | | 87 | Ш | | | | | | Ĺ |
| | 38 | | 匚 | | | | | | 匚 | | | | 88 | Ш | | | _ | | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ | Ļ |
| | 39 | | \Box | L. | lacksquare | _ | <u> </u> | L | _ | | | <u> </u> | 89 | Ш | | <u>L</u> . | <u> </u> | _ | \vdash | ļ |
| | 40 | L | L | <u></u> | L | | <u> </u> | <u> </u> | <u> </u> | ļ | 1 | | 90 | Ш | _ | <u> </u> | <u> </u> | _ | ⊢ | 1 |
| | 41 | <u> </u> | <u> </u> | _ | ļ | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 1 | <u> </u> | 91 | \vdash | | ļ | <u> </u> | ! | | 1 |
| | 42 | ــــ | <u> </u> | <u> </u> | ! | | <u> </u> | \vdash | ├ | \vdash | ł | <u> </u> | 92 | Н | _ | _ | - | - | ₩ | ╀ |
| | 43 | }_ | ₩ | ⊢ | ├ | | <u> </u> | ├- | | \vdash | 1 | | 93 | \vdash | _ | <u> </u> | ⊢ | | \vdash | ╀ |
| _ | 44 | ├- | ₩ | | ⊢ | - | - | | \vdash | | ł | <u> </u> | 94 95 | \vdash | | _ | - | \vdash | - | + |
| - | 45 46 | \vdash | \vdash | \vdash | - | - | \vdash | - | \vdash | - | 1 | | 96 | \vdash | | \vdash | - | ├- | ├- | t |
| | 47 | +- | \vdash | | 1 | | 1 | \vdash | 1 | | 1 | <u> </u> | 97 | Н | | | \vdash | \vdash | 1 | + |
| - | 48 | \vdash | - | ┢ | +- | - | \vdash | - | 1 | \vdash | 1 | <u> </u> | 98 | Н | | \vdash | \vdash | \vdash | \vdash | † |
| \vdash | 49 | Η- | ╁╾ | \vdash | | \vdash | \vdash | \vdash | \vdash | - | 1 | \vdash | 99 | H | _ | | \vdash | | \vdash | t |
| | 50 | \vdash | \vdash | \vdash | \vdash | | H | | | | 1 | | 100 | Н | | \vdash | | Т | † | † |
| | 1 30 | <u> </u> | Ц | L | <u> </u> | Щ | Щ | Щ. | Ь | | J | L | | | | 1 | | | ــــــــــــــــــــــــــــــــــــــ | _ |

| | - | | | | _ | | | | | _ | _ |
|---|----------|----------------|----------|---|----------|--------------------------------------------------|--------------|---------------|----------|--------------------------------------------------|----------|
| | Final | Original | | | | | | | | | |
| | | 51 | \neg | | | | | | | | |
| | | 52 | | | | Г | | | | \Box | |
| | | 53 | | | | | | | | | |
| | | 53 54 | | | Г | \vdash | | | | | |
| ı | | 55 | | | | | | | | | |
| | | 56 | | | | | | | | | |
| | | 56 57 | | | | \vdash | | | | | |
| | | 58 | | | | | | $\overline{}$ | | | |
| | | 58 59 | | | | \vdash | | | | | |
| | | 60 | | | | | | | | | |
| | | 61 | \Box | | | | | | | | |
| | | 62 | | | i – | Г | | | | | |
| | | 61 62 63 | | _ | <u> </u> | Г | | | | | |
| | | 64 | \vdash | | | \vdash | \vdash | | П | - | |
| | | 64 65 | | | | - | \vdash | <u> </u> | | \vdash | |
| | | 66 | | - | \vdash | \vdash | | \vdash | | \vdash | _ |
| | | 67 | | | ┰ | \vdash | \vdash | ┢ | | | _ |
| | | 68 | | _ | \vdash | \vdash | _ | _ | | | _ |
| | | 69 | _ | | | | \vdash | - | H | _ | _ |
| | \vdash | 69 70 | | _ | - | - | \vdash | \vdash | - | | |
| | | 71 | | _ | \vdash | Н | _ | - | | Н | |
| | \vdash | 72 | | | | | - | | \vdash | \vdash | |
| | | 73 | _ | _ | - | | _ | _ | <u> </u> | | - |
| 1 | | 72 73 74 | _ | - | | - | _ | _ | | - | \vdash |
| | | 75 | | | | \vdash | | H | \vdash | | - |
| | | 76 | | _ | | | | | - | <u> </u> | Г |
| | | 75 76 77 | | _ | | <u> </u> | _ | _ | | | _ |
| | | 78 | _ | | | _ | _ | | | | \vdash |
| | | 78 79 | | | | | | \vdash | | | |
| | | 80 | - | _ | - | Г | \vdash | | | \vdash | |
| | | 80 81 | | | | | | | | _ | _ |
| | | 82 | | | \vdash | †== | | Ι_ | | Г | |
| | | 83 | | | T | | Т | \vdash | | Г | Г |
| | | 84 | | | \vdash | | | Г | | | |
| | | 83 84 85 | | | T | | Г | Π | | | |
| | | 86 | | | \vdash | Г | | | | Γ | |
| | М | 86 87 | | | 1 | | | | Γ | Γ | Г |
| | | 88 | | | | 1 | | ļ | | | |
| | | 88 89 | | | | Г | | | Г | Г | Г |
| | | 90 | | | Г | П | | | | | |
| | | 91 | | | Π | Γ | | Г | | Г | |
| | | 91 92 | Г | | 1 | Г | | <u> </u> | | | |
| | | 93 | | | | | | Π | | | |
| | | 94 | | Г | | Π | | | ľ | | |
| | | 95 | | | | Γ | | Г | | | |
| | | 96 | | | Π | Π | | | | | |
| | | 97 | | | | | | | | | |
| | | 98 | | | | | | | | | |
| | | 99 | | | | | | | | | |
| | | 100 | | | | | | | | | Γ |

| Cla | aim | Date | | | | | | | | | |
|-------------|------------------------------------------------------|----------|----------|----------|----------|--------------|----------|--------------|----------|----------|--|
| | | | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| ίĒ |)riç | | | li | | | | | | | |
| | | | | | | | | | | | |
| | 101 102 103 | | | | | | | | | | |
| | 102 | _ | | Ш | | _ | | | | | |
| | 103 | _ | | Ш | | _ | | | | | |
| | 104 105 | | | | | | | | | | |
| | 105 | | | | | | | | | | |
| | 106 | | | | | _ | | | | Н | |
| | 107 | _ | | | | | | | _ | Н | |
| | 108 109 110 | | - | | | _ | | | - | \vdash | |
| | 110 | _ | | <u> </u> | | - | | | ⊢ | Н | |
| | 111 | \vdash | | | | | | | | Н | |
| - | 112 | \vdash | - | | | Н | \vdash | | H | \vdash | |
| - | 113 | \vdash | - | | Н | | \vdash | \vdash | \vdash | | |
| | 114 | | _ | \vdash | | _ | Н | \vdash | \vdash | Н | |
| | 115 | | | \vdash | _ | - | | | | М | |
| | 112 113 114 115 116 117 118 | | Г | \vdash | _ | \vdash | | _ | | П | |
| | 117 | | | | _ | \vdash | - | | Г | | |
| | 118 | | | | | | | | | | |
| | 119 | | | | | | | | \vdash | | |
| | 120 121 122 | | | | Г | | | | | | |
| | 121 | - | | | | | | | Г | | |
| | 122 | | Г | | | | | | Г | | |
| | 123 | | | | | | | | L | | |
| | 123 124 125 126 127 128 129 130 | | | | | | | | | | |
| | 125 | | L | | | | | | L | | |
| | 126 | | | | L | | | | _ | | |
| | 127 | _ | L. | <u> </u> | _ | L | | | | | |
| | 128 | | ļ | | | <u> </u> | | _ | | | |
| | 129 | _ | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | _ | | | |
| | 130 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | <u> </u> | | | _ | |
| | 131 132 | <u> </u> | - | <u> </u> | _ | | | <u> </u> | _ | _ | |
| | 132 | _ | | | <u> </u> | ├ | - | <u> </u> | - | | |
| <u> </u> | 133 | _ | - | H | | | | - | ┞ | | |
| <u> </u> | 134 | | - | \vdash | | - | - | ⊢ | \vdash | \vdash | |
| <u> </u> | 135 136 | _ | <u> </u> | ├ | - | - | ┝ | ┝ | ├─ | H | |
| | 137 | | _ | | | | ├ | - | - | \vdash | |
| | 137 138 | \vdash | _ | - | - | | ┢╌ | | | | |
| | 139 | | _ | | | H | ├ | | ┢ | H | |
| | 140 | - | _ | | | \vdash | \vdash | | - | Ħ | |
| | 141 | \vdash | | _ | ı | H | | | _ | | |
| | 142 | T | | | \vdash | | Т | | | | |
| | 143 | | | | | | | | Γ | Г | |
| | 144 | <u> </u> | Г | | Г | | | Г | Г | Г | |
| | 145 | | Τ | Γ | Γ | | Γ | | | | |
| | 146 | | | Г | Γ | | | | | | |
| | 147 | | | | | | | L | | | |
| | 148 | | | | | | | Ĺ | | | |
| | 149 | L | | | | | | | | | |
| | 150 | | | \Box | | | | | | | |
| | | | | | | | | | | | |